Fig. 1

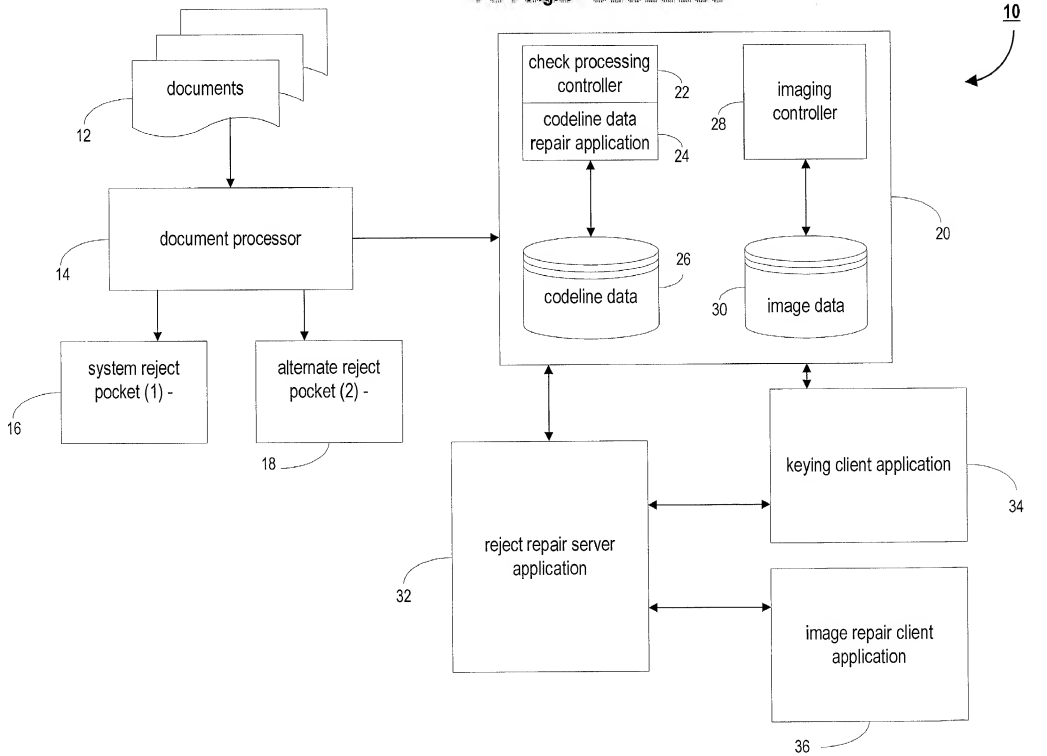

10
documents
12
document processor
14
system reject pocket (1) -
16
alternate reject pocket (2) -
18
check processing controller
22
codeline data repair application
24
imaging controller
28
20
codeline data
26
image data
30
keying client application
34
reject repair server application
32
image repair client application
36

Figure 2A

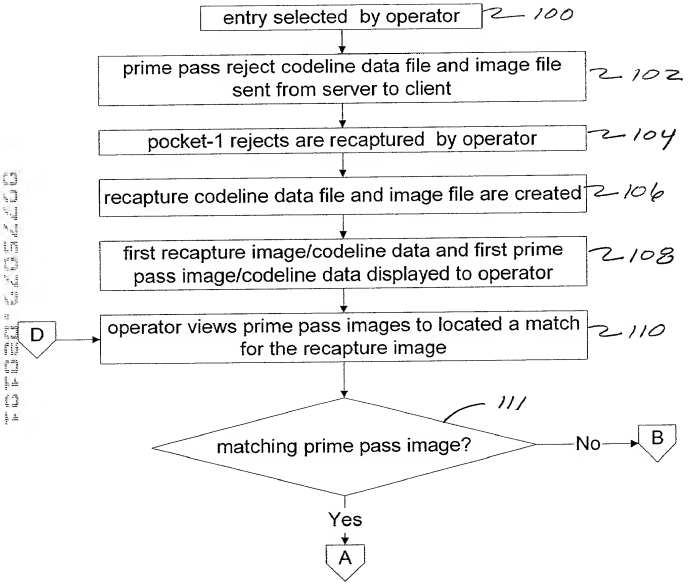

entry selected by operator
100
prime pass reject codeline data file and image file sent from server to client
102
pocket-1 rejects are recaptured by operator
104
recapture codeline data file and image file are created
106
first recapture image/codeline data and first prime pass image/codeline data displayed to operator
108
D
operator views prime pass images to located a match for the recapture image
110
111
matching prime pass image?
No
B
Yes
A

Figure 2B

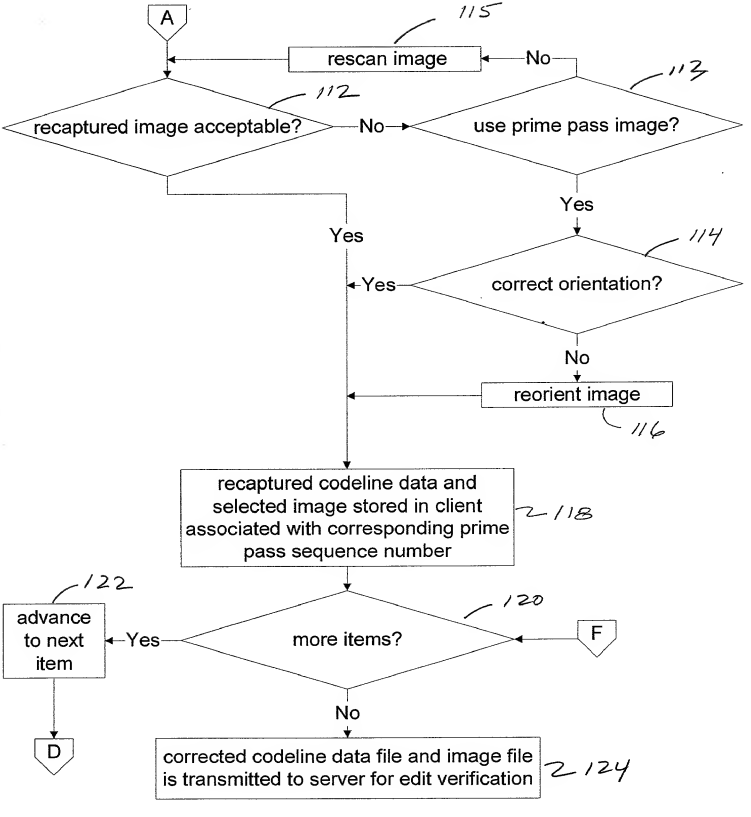

A
115
rescan image
No
113
112
recaptured image acceptable?
No
use prime pass image?
Yes
Yes
114
Yes
correct orientation?
No
reorient image
116
recaptured codeline data and selected image stored in client associated with corresponding prime pass sequence number
118
122
advance to next item
Yes
more items?
120
F
No
D
corrected codeline data file and image file is transmitted to server for edit verification
124

Figure 2C

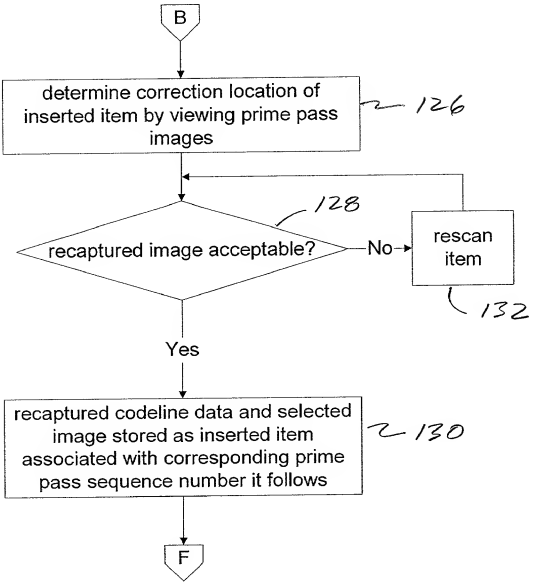

B
determine correction location of inserted item by viewing prime pass images
126
128
recaptured image acceptable?
No
rescan item
132
Yes
recaptured codeline data and selected image stored as inserted item associated with corresponding prime pass sequence number it follows
130
F

Figure 3

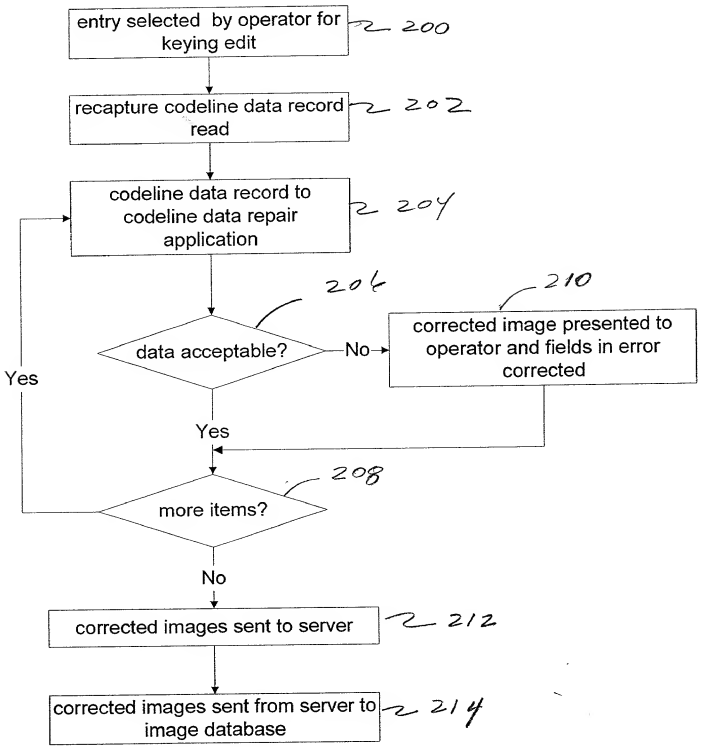

entry selected by operator for keying edit
200
recapture codeline data record read
202
codeline data record to codeline data repair application
204
data acceptable?
206
No
corrected image presented to operator and fields in error corrected
210
Yes
Yes
more items?
208
No
corrected images sent to server
212
corrected images sent from server to image database
214

Fig. 4

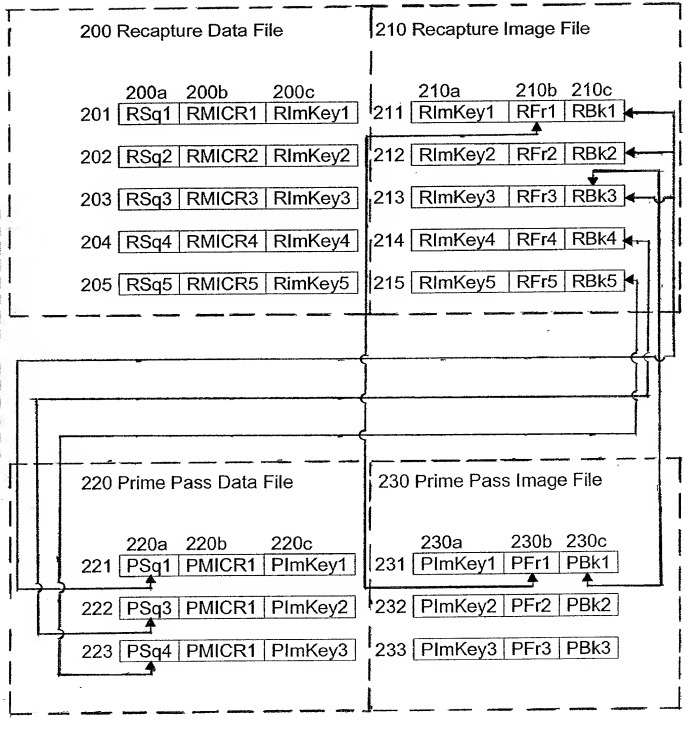

200 Recapture Data File
210 Recapture Image File
200a 200b 200c
210a 210b 210c
201 RSq1 RMICR1 RImKey1
211 RImKey1 RFr1 RBk1
202 RSq2 RMICR2 RImKey2
212 RImKey2 RFr2 RBk2
203 RSq3 RMICR3 RImKey3
213 RImKey3 RFr3 RBk3
204 RSq4 RMICR4 RImKey4
214 RImKey4 RFr4 RBk4
205 RSq5 RMICR5 RimKey5
215 RImKey5 RFr5 RBk5
220 Prime Pass Data File
230 Prime Pass Image File
220a 220b 220c
230a 230b 230c
221 PSq1 PMICR1 PImKey1
231 PImKey1 PFr1 PBk1
222 PSq3 PMICR1 PImKey2
232 PImKey2 PFr2 PBk2
223 PSq4 PMICR1 PImKey3
233 PImKey3 PFr3 PBk3

Figure 5

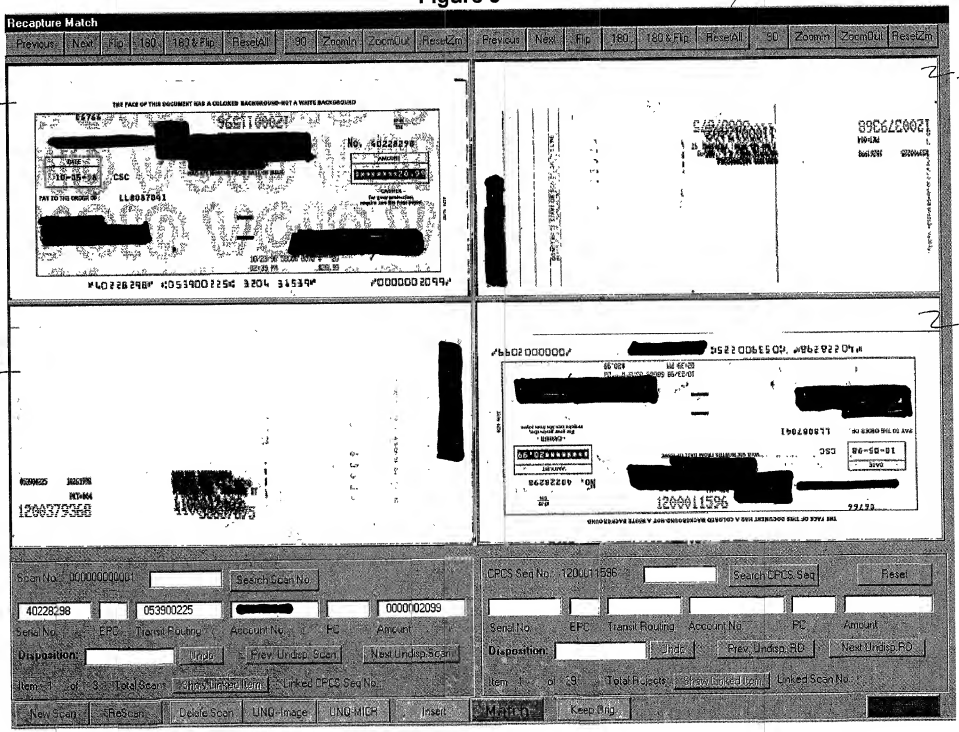
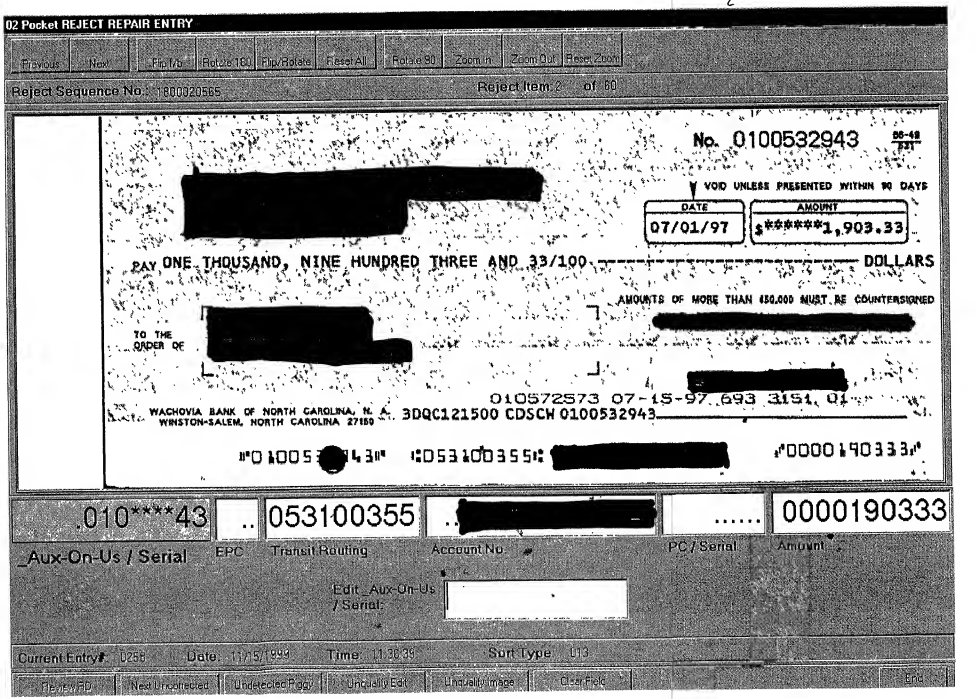

Recapture Match
Previous
Next
Flip
180
180 & Flip
ResetAll
-90
ZoomIn
ZoomOut
ResetZm
300
302
306
304
THE FACE OF THIS DOCUMENT HAS A COLORED BACKGROUND-NOT A WHITE BACKGROUND
Scan No: 0000000000001
Search Scan No
40228298
053900225
0000002099
Serial No
EPC
Transit Routing
Account No
FC
Amount
Disposition:
Undo
Prev Undisp Scan
Next Undisp Scan
Item 1 of 3
Total Scans
Show Linked Item
Linked CPDS Seq No:
New Scan
ReScan
Delete Scan
UNQ-Image
UNQ-MICR
Insert
Merge
Keep Orig
CPDS Seq No: 1200011596
Search CPDS Seq
Reset
Prev Undisp RD
Next Undisp RD
Item 1 of 3
Total Rejects
Show Linked Item
Linked Scan No:

Figure 6

400


02 Pocket REJECT REPAIR ENTRY
Previous
Next
Flip Fb
Rotate 180
Flip/Rotate
Reset All
Rotate 90
Zoom In
Zoom Out
Reset Zoom
Reject Sequence No.: 1800020565
Reject Item: 2 of 60
No. 0100532943
VOID UNLESS PRESENTED WITHIN 90 DAYS
DATE
07/01/97
AMOUNT
$******1,903.33
PAY ONE THOUSAND, NINE HUNDRED THREE AND 33/100 DOLLARS
AMOUNTS OF MORE THAN $50,000 MUST BE COUNTERSIGNED
TO THE ORDER OF
010572573 07-15-97 693 3151 01
WACHOVIA BANK OF NORTH CAROLINA, N. A.
WINSTON-SALEM, NORTH CAROLINA 27150
3DQC121500 CDSCH 0100532943
:053100355:
:0000190333:
.010****43
..
053100355
.....
0000190333
_Aux-On-Us / Serial
EPC
Transit Routing
Account No
PC / Serial
Amount
Edit _Aux-On-Us / Serial:
Current Entry#: 0256
Date: 11/15/1999
Time: 11:30:39
Sort Type: 013
Review RD
Next Unrecognized
Undetected Piggy
Unqualify Edit
Unqualify Image
Clear Field
End